

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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TITLE : INK JET RECORDING MEDIUM AND ITS MANUFACTURE

ABSTRACT : PROBLEM TO BE SOLVED: To provide an ink jet recording medium having excellent printing water resistance, printing density, printing gloss and light resistance and a method for manufacturing it.

SOLUTION: In the ink jet recording medium comprising a support and at least one or more recording layers, the at least one layer contains secondary particles of a fine silica and/or alumina silicate having a mean particle size of 1  $\mu\text{m}$  or below obtained by aggregating primary particles each having a mean particle size of 3 to 40 nm, and the at least one layer is coated with a liquid containing at least one of an ultraviolet absorbent and an antioxidant.

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